MAY 2 6 2006 yu	U.S sons are required to respond to a c	i. Patent and T	rademark Office:	PTO/SB/21 (09-04) h through 07/31/2006. OMB 0651-0031 U.S. DEPARTMENT OF COMMERCE t displays a valid OMB control number.	
TRANSMITTAL FORM	Application Number Filing Date First Named Inventor Art Unit	October 3	09/702,218  October 30, 2000  Arthur W. Wang		
(to be used for all correspondence after initial filing)  Total Number of Pages in This Submission  4	Examiner Name  Attorney Docket Number	LEE, Johr	LEE, John J. PD-990302		
Fee Transmittal Form Fee Attached  Amendment/Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement  Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocat Change of Correspondence Terminal Disclaimer Request for Refund  CD, Number of CD(s)  Landscape Table on Conarks	Address	After Appe of Ap Appe (Appe Appe (Appe Definition Status Status Summary d	Allowance Communication to TC al Communication to Board peals and Interferences al Communication to TC al Notice, Brief, Reply Brief) ietary Information s Letter Enclosure(s) (please Identify ): tion in response to Interview ated May 3, 2006	
Firm Name The DirecTV Group Inc. Signature	OF APPLICANT, ATTO	JKNL1, C	ACENT		
Printed name Georgann S. Grunebach  Date May 23, 2006		Reg. No.	Reg. No. 33,179		
I hereby certify that this correspondence is being to sufficient postage as first class mail in an envelope the date shown below:  Signature  Typed or printed name	addressed to: Commissioner f	TO or depos	sited with the Ur	nited States Postal Service with Alexandria, VA 22313-1450 on May 23, 2006	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## PATENT CUSTOMER NO. 020991

# RESPONSE UNDER 37 C.F.R. 1.116 EXPEDITED PROCEDURE EXAMINING GROUP 2618

Due Date: June 5, 2006

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Arthur W. Wang

Examiner:

John J. Lee

Serial No.:

09/702,218

Group Art Unit:

2618

Filed:

October 30, 2000

Docket:

PD-990302

Title:

LOW COST DESIGN TO DOUBLE NUMBER OF CHANNELS FOR DIRECT

**BROADCAST SATELLITE SERVICES** 

### CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 23, 2006.

Name: Georgann S. Grunebach

Kegistration No. 33,179

#### **COMMUNICATION**

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated January 4, 2006, the Advisory Action mailed March 31, 2006, please consider the following.